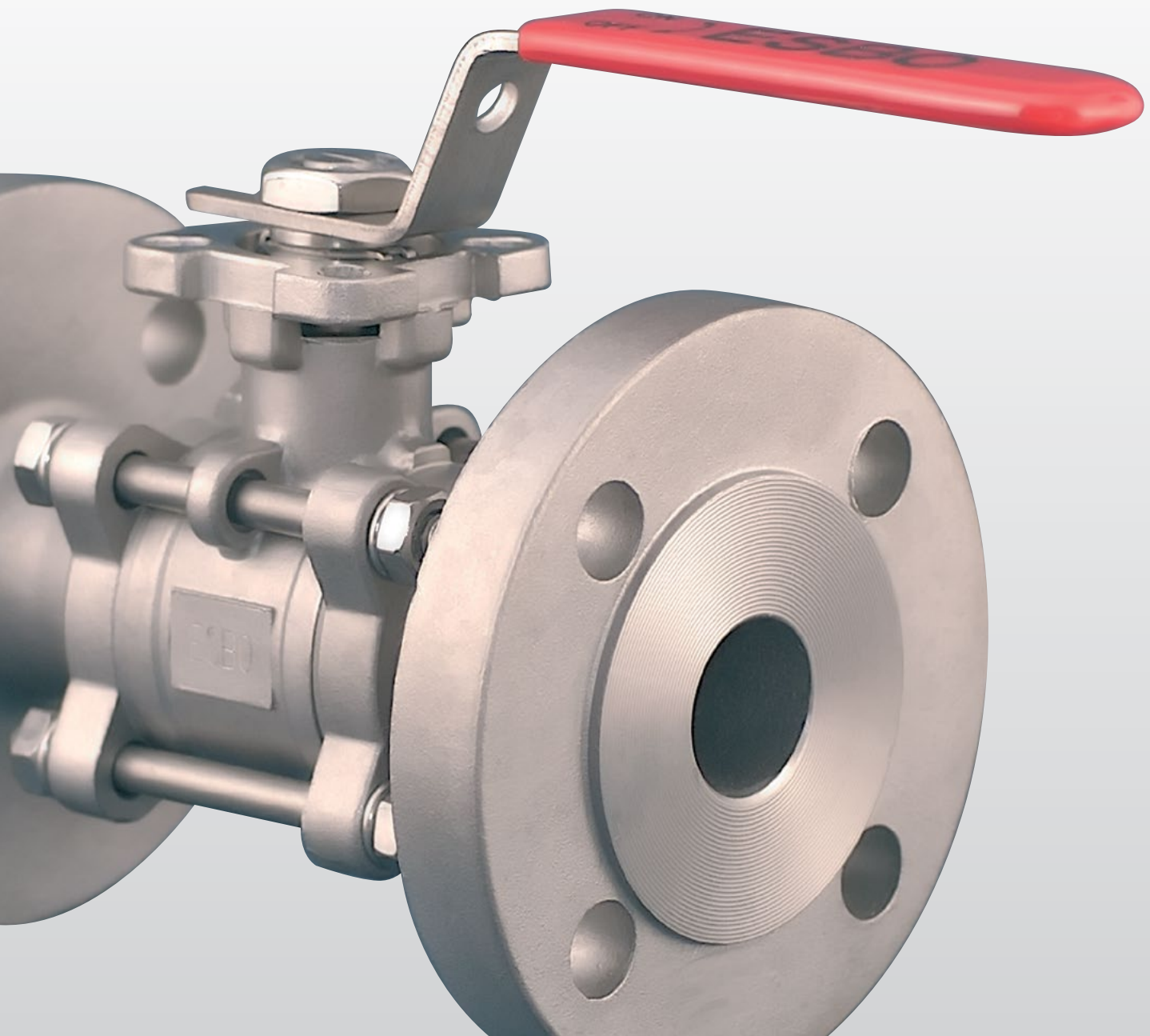




ESBOvalve

# M 325 Gas

The M 325 Gas is a silicone-free, blow-off proof ball valve with three-piece body, mounting plate connections, ISO 5211 top flange and gas approval



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# M 325 Gas

ESBOvalve M 325 Gas is a ball valve with three-piece body, mounting plate connections and gas approval. It features an ISO 5211 top flange for fitting actuators or similar accessories, is silicone-free and has a blow-off proof stem design.



## Technical data

Through-bore	3/8" – 4"
Overall length	Series 1 EN 558-1 (previously DIN 3202 F1)
Pressure class	PN 40
Gas pressure class	16 bar (DIN-DVGW-NG-MOP 16)
Enclosure, end cap, ball	1.4408 (316)
Spindle	1.4401 (316)
Thrust washer, spring washer, nut	1.4301 (304)
O-ring (DVGW-GAS, DIN 3535 Part 3)	Viton
Ball seal, sliding ring, packing box, etc.	PTFE, TFM 1600 or RTFE
Handle	1.4301 (304), plastic covering
Mounting plate connections	PN 40, PN 16, ANSI 150 lb
Gas connections	Flanges: PN 16, DIN EN 1092-1
Actuators	Hand lever, electrical or pneumatic actuation (ISO 5211)
Gas type	All gases (incl. gases according to DVGW worksheets G260 and G262, VP 303)

## Dimensions

Size	Bore	ØD	L	H	I	F
1/2"	DN 15	15	130	40,5	9	F03-F04
3/4"	DN 20	20	150	50,5	9	F04-F05
1"	DN 25	25,4	160	56,5	11	F04-F05
1¼"	DN 32	31,8	180	60	11	F04-F05
1½"	DN 40	38,1	200	77	14	F05-F07
2"	DN 50	50	230	84	14	F05-F07
2½"	DN 65	65	290	101	17	F07-F10
3"	DN 80	76	310	111	17	F07-F10
4"	DN 100	100	350	131	17	F07-F10

ØD: Bore diameter of the ball

L: Face-to-face length of the ball valve

H: Height from boresight to the top edge of the ISO 5211 top flange

I: Size of the square-end for fitting actuators

F: Hole pattern of the ISO 5211 top flange

All dimensions in millimeters [mm]

## Approvals

DIN-DVGW-NG-MOP 16

DVGW-VP 303



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